XLF DC INVERTER

WALL / FLOOR MOUNTED





XLF DCI

PERSONNALISABLE WITH A PICTURE, HERE IS SPLIT WHICH COMBINES DECO AND COMFORT.

Wall / Floor Mounted

What if a wall mounted Split with an elegant design, plays a role till now ignored… the role of a support to express yourself through beautiful pictures.This is what Airwell, creator of trends, imagined with XLF DCI : an extremely slim high/low wall mounted unit offering a new way of living.





XLF DCI is customisable on demand with your pictures, or many photographer's and artist's pictures to be chosen on our Internet website **www.airwell.com** XLF DCI part.

It's simply beautiful, just needed to think of it.



We created an especially dedicated part with the personalization of your Split XLF DCI. First of all, choose a personal image or select one in our picture library. Then order and pay on line to receive your sticker very quickly. You just have to apply it to your XLF DCI. You will see that all is very easy.







DESIGN AND TECHNOLOGY

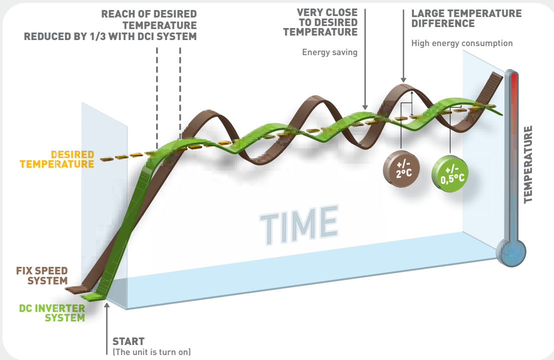
FLEXIBILITY AND COMFORT OF USE, SET TEMPERATURE QUICKLY REACHED, SILENT OPERATION, AMBIENT TEMPERATURE OPTIMALLY MAINTAINED AND ENERGY SAVINGS MAKE XLF DCI AN EXCEPTIONAL RANGE.

Never has technology gone so far to provide optimum comfort and simplify the installation process. With its refined and fluid lines, **LOUISIANA XLF DC INVERTER** brings together the new aesthetic trends. Its “High Tech” control panel and exceptional slimness mean that it can blend in harmoniously with all décor styles, **LOUISIANA** air-conditioners range constitutes today an alternative to the other wall mounted air-conditioners proposed on the market. It brings a new comfort in terms of compact design and air quality diffusion.

The latest **DC INVERTER** technology, in combination with the use of the eco-friendly fluid **R410A** make for optimum efficiency (class A energy label) and exceptional performance levels. (Heating mode down to -15 °C).

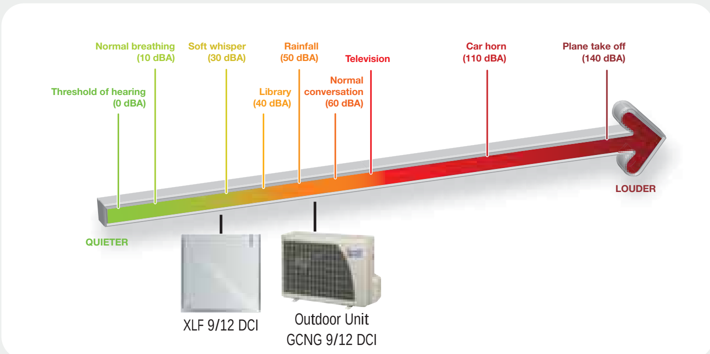
INVERTER TECHNOLOGY IS :

- A DC INVERTER type variable power compressor that provides better regulation and temperature control.
- 30% energy saving.
- Ultra silent operation.
- Heat mode operation down to -15°C.



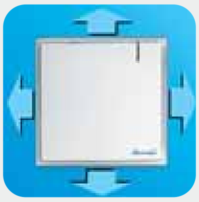
The **LOUISIANA XLF DC INVERTER** wall-mounted split unit range is available with the ecologically friendly fluid **R410A**. This provides high energy efficiency, while preserving the ozone layer, and is easily recyclable. Its high density and high energy efficiency make for high performance coefficients, thereby providing significant energy savings.

NOISE LEVEL



EASY TO INSTALL

This range offers a great facility of installation and an easy maintenance thanks to the components accessible by removing the front panel only. (Refrigerating and electric Connections). Moreover this range of 2 heat pumps in configuration monosplits models is compatible with the multisplits **DC INVERTER** outdoor units, **DUO 50 DCI, TRIO 72, DCI** and **QUATTRO 80 DCI** allowing to answer various installation possibilities.



AIR DIFFUSION

The XLD DCI units are featured with a 4-direction treated air diffusion. The air flow can be oriented to optimise comfort according to the selected mode.

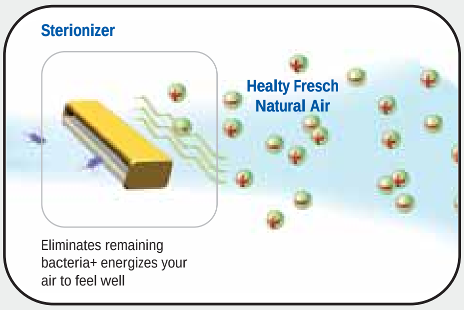
- Cooling mode: air blown upwards comes down regularly to cool the room.
- Heating mode: air blown towards the floor rises progressively to better circulate in the room.
- Side blowing: ensures the remaining air to circulate regularly without creating a feeling of being in an air draught.

This unit offers a unique flexibility in terms of installation (High wall or floor mounted) thanks to the alternative to adjust the air distribution from 4 to 3 directions, with the optional supply kit.

AIR QUALITY

In addition to a blowing on the 4 faces supporting air diffusion, this range has exceptional air treatment quality (guarantee by 3 levels of filtration) allowing an optimum comfort to the occupants.

- **Standard filters or prefilters :** eliminate largest particles (dust or other impurities). They are regenerable (washing with soapy water), a pilot indicator indicates the periods of cleaning.
- **The filter activated carbon:** especially studied to neutralize odorous particles (tobacco, odors of kitchen, animals…),
- **The electrostatic filter:** it absorbs the particles such as dust, pollens, acarina, bacteria, tobacco smoke, thus allowing an irreproachable air quality.



LOUISIANA DC INVERTER, to perfect air treatment quality is equipped with a sophisticated filtration and in series with the new Aircare system a bipolar ioniser of air allowing air quality and an optimal wellbeing.

PRODUCT ADVANTAGES

DC INVERTER Technology • customisable FLAT PANEL design. Innovative, modern and ultra-compact design (depth 160mm). Low or high wall mounted installation. • Multi flow with air distribution to 4 sides. Flexibility and comfort of use • Optimized air flow. • Comfortable air distribution. • Class A energy label. • High performance filtration Aircare • Electronic regulation and programming. ecologically friendly fluid R410A • Ultra-quiet operation. Optimal regulation of temperature • Compatible with Multisplits DCI DUO/TRIO/QUATTRO. • Supplied with RC4 remote control.

LOUISIANA XLF DCI

Wall / Floor Mounted

INDOOR UNITS

XLF 9/12 DCI



The LOUISIANA range is ultra-compact (only 160 mm deep) and has unequalled dimensions (570 x 570 mm) enabling its perfect integration in all setting styles. The LOUISIANA air conditioners can be installed at any height on the wall, thus facilitating integration and utilisation.

OUTDOOR UNITS

GCNG 9/12 DCI

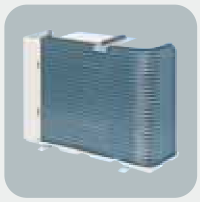


The heat-stable polyester material structure provides a reduction of the noise level and weight as well as an extended service life. The anticorrosion treatment with a high density powder paint coating ensures high resistance whatever the operating conditions.



COMPRESSOR

A variable power DC INVERTER rotary type, this compressor provides high efficiency and increased acoustic isolation.



CONDENSER

“Bluefin” hydrophilic treatment promotes the flow of condensates, while also providing corrosion protection to maintain performance levels and prolong the service life



VENTILATOR MOTOR

A variable power DC INVERTER type, this high efficiency motor provides silent operation



PROPELLER

With 3 aerodynamic blades, the propeller offers better balance, enhances the exchange process and makes silent operation possible



INFRARED REMOTE CONTROL

Small-sized and with excellent ergonomic properties, the Airwell infrared remote control is highly user friendly. It can be used to program advanced multiple functions such as choosing between 3 ventilation speeds, night-time slow running, programming, dehumidification, energy saving function and “I feel” function, and many others. By only pressing a button you can select the temperature to be obtained and controlled with a high degree of precision.

XLF DCI

Wall / Floor Mounted

			XLF 9	XLF 12
	Indoor Units		**XLF 9 DCI**	**XLF 12 DCI**
	Outdoor Units		**GC 9 DCI**	**GC 12 DCI**
Cooling	**Capacity**	kW	**2,5**	**3,5**
	Input power	kW	0,65	1,09
	EER/Energy label		3,8 / A	3,2 / B
	Outdoor temperature operating limits	°C	-10°/ 46° Dry bulb	-10°/ 46° Dry bulb
Heating	**Capacity**	kW	**2,5**	**3,5**
	Input power	kW	0,62	0,97
	COP/Energy label		4,0 / A	3,61 / A
	Outdoor temperature operating limits	°C	-15°/ 24° Dry bulb	-15°/ 24° Dry bulb
Indoor unit	Sound pressure level to 1 m (LS/MS/HS)	dB(A)	32/35/38	33/36/39
	Sound pressure level (LS/MS/HS)	dB(A)	55	56
	Airflow (LS/MS/HS)	m^3/h	330/370/390	310/370/400
	Dehumidification	l/h	1	1,6
	Dimensions (WxDxH)	mm	570x160x570	570x160x570
	Weight	kg	13,5	14
Outdoor unit	Sound pressure level to 1 m	dB(A)	51	52
	Sound power level	dB(A)	61	62
	Airflow	m^3/h	1780	1780
	Compressor type		Rotary DC Inverter	Rotary DC Inverter
	Dimensions (WxDxH)	mm	795x290x610	795x290x610
	Weight	kg	38	38
Power supply 1-230V-50Hz	Power supply side		Indoor	Indoor
	Power cable section	mm^2	3x1,5	3x1,5
	Fuse rating am	A	16	16
	Electrical connections	mm^2	5x1,5	5x1,5
Pipe Line	Suction pipe diameter	inches	3/8”	3/8”
	Liquid pipe diameter	inches	1/4”	1/4”
	Max lenght	m	20	20
	Max height	m	10	10

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